

FOOD AND DRUG ADMINISTRATION (FDA)

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FDA

- **Mission** – FDA is responsible for protecting the public health by assuring the safety, efficacy, and security of human and veterinary drugs, biological products, medical devices, our nation's food supply, cosmetics, and products that emit radiation.
- **Interests** – intramural research programs; animal and laboratory facilities; toxicology, genomics, proteomics, implant materials focus areas; and chemical, biological, mechanical, and physical equipment.

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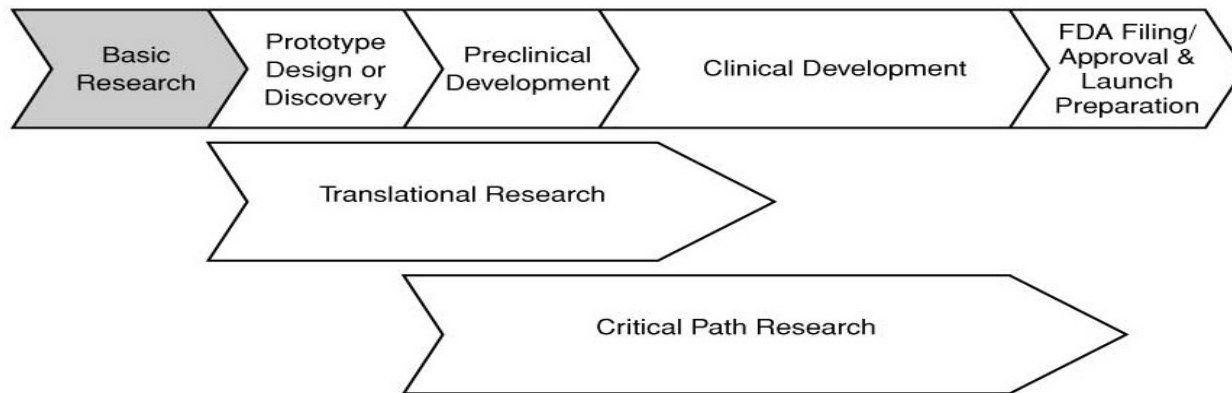
JURISDICTION

- **Foods**
 - All interstate domestic and imported, including produce, fish, shellfish, shell eggs, milk (not meat or poultry)
 - Bottled water
 - Wine <7% alcohol
 - Infant formula
- **Food additives**
 - Colors
 - Food containers
- **Cosmetics**
- **Dietary supplements**
- **Animal feeds**
- **Pharmaceuticals**
 - Human
 - Animal
 - Tamper resistant packaging
- **Medical Devices**
- **Radiation Emitting Electronic Products**
- **Vaccines**
- **Blood products**
- **Tissues**
- **Sterilants**

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- **Opportunity** – delivery of new health care products

Research Support for Product Development



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- **Barriers**
 - communication of products/critical paths with industry and funding agencies
 - availability of research tools that advance product development
 - opportunity for FDA to compete for extramural funding
 - availability of critical path funds
- **Action** – development of critical path research programs, focused on issues such as standards, methods, clinical trial designs, and biomarkers, that are complementary to, and draw extensively from, advances in the underlying advances in basic sciences and new technologies.